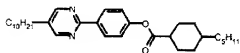


% by weight	Structure
10,0%	<chem>C10H21c1ccnc1-c2ccccc2OCCCCCCCC</chem>
10,0%	<chem>CCCCCCCCc1ccnc1-c2ccc(OCCCCCCCC)cc2</chem>
8,0%	<chem>CCCCCCCCc1ccnc1-c2ccc(OCCCC)cc2</chem>
8,0%	<chem>CCCCCCCCc1ccnc1-c2ccc(OCCCC)cc2</chem>
10,0%	<chem>CCCCCCCCc1ccnc1-c2ccc(OCCCC)cc2</chem>
10,0%	<chem>C10H21c1ccnc1-c2ccc(OC(=O)CCCC)cc2</chem>
21,0%	<chem>CCCCCCCCc1ccnc1-c2ccc(OC(=O)C1CCCCC1CCCC)cc2</chem>
10,0%	<chem>CCCCCCCCOC(=O)Oc1ccnc1-c2ccc(CCCCC)cc2</chem>
10,0%	<chem>CCCCCc1ccnc1-c2ccc(OCC1CCCCC1CCCC)cc2</chem>
3,0%	<chem>C1CCCCC1-c2ccc(-c3cc(F)c(OC(F)C(C)CCCC)cn3)cc2</chem>

has the phase transition values I / N* 90.0-87.2 and N* / Sc* 65.1°C and the values DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1): 30/27/25/25.

Example 6

- 5 A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound

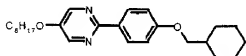


- 10 has the phase transitions I / N* 94.9-92.2 and N* / Sc* 65.7°C and the values DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1) 33.8 / 30 / 27.5 / 26.3.

Example 7

A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound

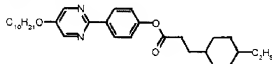
15



has the phase transitions I / N* 89.7-87.5 and N* / Sc* 66.3°C and the values DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1) 27.5 / 25 / 22.5 / 20.

20 Example 8

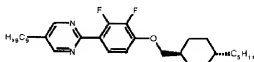
A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound



- has the phase transitions I / N* 93.9-91.1 and N* / Sc* 67.6°C and the values DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1) 27.5 / 25 / 25.

Example 9

A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound

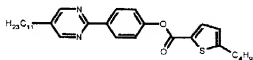


30

has the phase transitions I / N* 92.1-89.6 and N* / Sc* 63.1°C and the values DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1) 26.3 / 23.8 / 22.5 / 20

Example 11

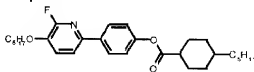
- 5 A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound



- 10 has the phase transitions I / N* 89.1-86.7 and N* / Sc* 61.4°C and the values DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1) 27.5 / 26.3 / 22.5 / 21.3.

Example 12

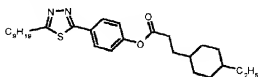
- 15 A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound



has the phase transitions I / N* 98.0-94.2 and N* / Sc* 71.7°C and the values: DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1) 32.5 / 31.3 / 32.5 / 30.

20 Example 13

A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound



- has the phase transitions I / N* 89.5-87.2 and N* / Sc* 69.7°C and the values DT (15,1) / DT (20,1) / DT (25,1) / DT (30,1) 42.5 / 40 / 35.5 / 32.

Example 14

A mixture consisting of 85% of the mixture of Example 5 and 15% of the compound